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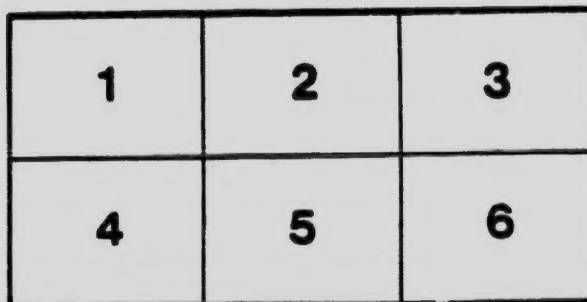
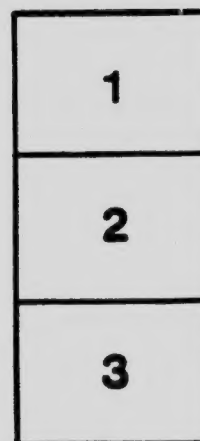
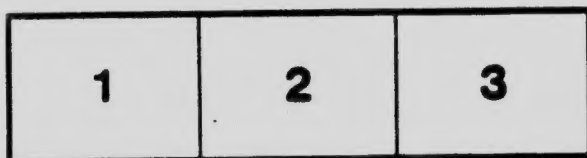
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**PUBLICATIONS OF THE BUREAU FOR
RESEARCH IN MUNICIPAL GOVERNMENT**

1. Municipal Charters. By NATHAN
MATTHEWS, LL.D., former Mayor of
Boston. \$2.00 net.

**2. A Bibliography of Municipal Gov-
ernment.** By WILLIAM BENNETT MUNRO,
Professor of Municipal Government in Har-
vard University. \$2.50 net.

A BIBLIOGRAPHY OF MUNICIPAL GOVERNMENT IN THE UNITED STATES

BY

WILLIAM BENNETT MUNRO

PROFESSOR OF MUNICIPAL GOVERNMENT IN
HARVARD UNIVERSITY



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PREFACE

A BIBLIOGRAPHY of municipal government has been much needed for a long time by teachers, librarians and city officials. It is now nearly fifteen years since Professor Robert C. Brooks issued the second edition of his *Bibliography of Municipal Affairs and City Conditions* — a most useful handbook in its day. In the interval, however, there has been a prodigious output of publications relating to this general field. No one can hope to keep pace with it all. To attempt a complete catalogue would be a waste of time and printer's ink, since much of the material, most of it in fact, has only a transitory or local interest. The aim of the present editor has been to make, from the entire mass, a selection of those materials which seemed to be most likely to prove of service both to the general reader and to the special student of municipal affairs. For this reason the volume includes references of a widely differing character — some quite elementary and others semi-technical. It may appear incongruous to put such things side by side, but each has its own constituency. The field of municipal government has been approached from a broad viewpoint and regarded as including every important phase of local activity whether political, administrative, social or economic.

Scope of
this
Biblio-
graphy.

In determining what ought to be included and what left out, certain definite but not inflexible rules have been kept in mind. It may be well to indicate them here, for they embody principles upon which most men interested in bibliographical apparatus would probably agree; they also explain many things in this volume which might otherwise be taken as indications of editorial predilection or caprice, and may thus serve to forestall some fastidious criticism.

Rules fol-
lowed in
compiling
it.

A satisfactory bibliography of municipal government ought to contain references: (a) to discussions of an elementary character

1. Endeavors to present a variety of materials.

for the benefit of general readers; (b) to detailed discussions and semi-technical treatises such as are likely to prove useful to the special student of the subject; and (c) to more elaborate bibliographical lists for the use of those who desire contact with all the materials on any particular phase of the subject.

To satisfy these various requirements some such scheme of classification as is followed in this volume seemed necessary. It appeared desirable also to give some indication as to the relative scope and usefulness of the different materials included. That does not mean, however, that every reference should be accompanied by a critical note. The scope of many writings is amply indicated by their titles; in other cases the table of contents is enough to show whether a reader is likely to find what he is looking for. To estimate fairly the value of all materials relating to the whole field of municipal government is a task far beyond the knowledge and experience of any one man. Critical notes have accordingly been inserted in this volume only where personal familiarity with the materials seemed to warrant a fair judgment expressed in few words, and even then with due allowance for the fact that values often depend upon points of view.

2. Pays special attention to municipal affairs in America.

The interest of the American student of municipal affairs relates chiefly to the cities of his own land. The quest for data regarding municipal administration in European countries is not so vigorous as it was a decade ago. References to European materials have been incorporated wherever a substantial reason for so doing has appeared; but a distinct preference has been given to those reports and discussions which deal with American problems in the light of our own conditions and experience.

3. Includes only recent publications.

Books, reports, pamphlets and articles relating to municipal government in the United States, written more than fifteen years ago, are of little or no value today. There are, of course, obvious exceptions in the case of historical studies and a few monographic treatises of enduring merit. But the rapid and comprehensive changes in political organization, in administrative methods, and in the popular attitude towards municipal problems since 1900, have greatly impaired the usefulness of anything written on such matters prior to this date. This bibliography is not therefore

designed to be of any great service to the student whose interest is antiquarian in its nature. A strong preference has been given to materials of recent date. More than three fourths of the references in this volume (excluding those relating to historical development) are to materials which have appeared since 1905; more than half are to things printed within the last five years. Many books and articles which were accounted excellent in their day have been omitted to make room for discussions which, though perhaps of inferior intrinsic merit, are up-to-the-minute in their facts and outlook.

Then there is the question of accessibility. Many informing discussions, mostly of a semi-technical character, have been omitted from these lists because they happen to be printed in serials or volumes of proceedings which have a very limited circulation and are not usually to be found even in well-equipped libraries. On the other hand, the lists have occasionally found place for things which do not measure up to a very high standard of quality, but which any one can readily lay his hands upon. Wherever practicable, however, preference has been given to official data, to reports of investigating organizations or committees, to papers read before associations of recognized standing, to treatises of scientific repute, and to articles in professional periodicals. So far as seemed possible in view of the limited material available on some topics, and except as otherwise indicated, all literature of a purely propagandist character, most of the so-termed "popular" discussions, and much of what is more controversial than contributory, have been discarded. To have cumbered the book with these things would have enlarged it out of all proportion to any enhanced value obtained by including them.

In determining the limits of the bibliography and the distribution of space among the various topics, several considerations have been kept in mind. The boundary lines between municipal government on the one hand, and sociology, social ethics or allied subjects on the other, are not rigidly defined. This volume may be regarded by the apostles of strict construction as having overstepped the limits at many points. Nothing has been included,

4. Gives preference to things which are readily accessible.

5. Also to official data.

6. Places emphasis on the social activities of the city.

however, which does not, in the widening social horizon of today, concern the student of municipal affairs as such. The machinery of city administration is now being used to promote ambitious programs of social betterment in all large American cities. The municipality is becoming our premier philanthropist. It is for this reason that references to books on immigration, child welfare, social engineering, settlements, and various similar fields of common activity, are incorporated here.

7. Allots space in accordance with importance and present-day interest of topics.

Some sections of this bibliography are much more extensive than others. This is partly because good material is abundant on some topics, while on others it is surprisingly inadequate. But in even greater measure the apportioning of space among the seventy-six sections of the book has been determined by what seemed to be the relative importance of the various topics and by the amount of present-day interest in them. That, of course, is why the section on docks and harbors is more extensive than that on bridges or bakeries, why the city-manager plan gets more attention than the bicameral council. On the relative importance of various administrative enterprises or movements there is room for legitimate difference of opinion, and men may also disagree fairly as to the things which today excite the most wide-spread popular interest. The editor's judgment in this regard has been guided by the experience of ten years in directing student research and in replying to almost daily bibliographical inquiries from every part of the country.

8. Aims to be comprehensive but not exhaustive.

It may not be amiss to venture the hope that this volume will be judged not by what it *omits* but by what it *contains*. The real test is whether it provides a handbook to which the layman, or the student, or the city official may turn with a fair assurance of being started on the right road to what he wants. Following up one reference will usually suggest another. Too much material thrown before an interested inquirer at one stroke is liable not only to bewilder and discourage but also to deprive him of that useful training which comes from repeatedly tracking down information to its primary sources.

Entire dependence, however, has not been placed upon individual opinion on any of the foregoing points. Every section of

the bibliography has been submitted in proof form to one of my colleagues at Harvard and elsewhere, or to a technical expert, or to some interested layman, with a request for criticisms and suggestions. Grateful acknowledgment should be made for assistance given in this way by Professor George C. Whipple on sanitation and sewerage, Professor Charles J. Bullock on municipal taxation and assessments, Professor Lewis J. Johnson on direct legislation, Professor A. N. Holcombe on electoral machinery, Professor James Ford on housing, Professor Robert F. Foerster on poor relief, immigration, and crime and correction, Professor H. W. Holmes on school administration, Dr. J. S. Davis on municipal accounting, and Mr. G. H. McCaffrey on police administration. Helpful suggestions have also been given by Mr. G. W. Tillson of Brooklyn on streets and sidewalks, Mr. Calvin Tomkins of New York on docks and harbors, Dr. Delos F. Wilcox of New York on franchises, Mr. M. N. Baker of the Engineering News on water supply, Dr. Louis Bell of Boston on public lighting, Mr. H. O. Lacount of the Associated Factory Mutual Fire Insurance Companies and Mr. Franklin H. Wentworth of the National Fire Protection Association on fire prevention and protection, Dr. Mark W. Richardson of Boston on public health, Mr. O. L. Pond of Indianapolis on public service corporations, Mr. G. W. Lee of the Stone and Webster Corporation on transportation, Mr. C. F. D. Belden of the Massachusetts State Library on public libraries, Mr. Flavel Shurtleff of Boston on land takings, excess condemnation and special assessments, Mr. John Nolen and Mr. Frederick M. Eliot of Cambridge on city planning, Mr. Joseph Lee of Boston on playgrounds, Mr. L. D. Upson of Dayton on the city-manager plan, Dr. Robert A. Woods of Boston on social engineering and social surveys, Mr. John Koren of Boston on the liquor problem, Professor C. E. Merriam of the University of Chicago on nomination methods, Professor A. R. Hatton of Western Reserve University on municipal home rule, Professor John A. Fairlie of the University of Illinois on municipal history and organization, Professor O. C. Hormell of Bowdoin College on the relation of city and county, Professor J. A. Macy of Boston University Law School on the law of municipal corporations, Pro-

Acknowledgment
of assistance.

fessor S. Gale Lowrie of the University of Cincinnati on municipal budget-making, Professor Horace Secrist of Northwestern University on municipal debts, Professor C. P. Huse of Boston University on municipal finance, Professor John R. Commons, Professor Ford H. MacGregor and Professor Chester L. Jones of the University of Wisconsin on proportional representation, commission government, and municipal parties and politics, respectively. It should be made clear, however, that no one in this considerable list is in any way responsible for the errors in judgment or in handiwork which the book, as finally printed, may contain. The editor has had the last word on all matters and the entire responsibility belongs to him.

The work of gathering titles, selecting the ones worth while, classifying, arranging and annotating them, preparing the lists for publication, revising the proofs, making the index, and putting the volume through the press has taken nearly three years. No inconsiderable part of the inevitable drudgery connected with this exacting task has been handled by Mr. Joseph Wright, librarian, and Miss Alice M. Holden, secretary, of the Harvard Bureau for Research in Municipal Government. Without their continued help the work would have taken a much longer time, and the outcome would certainly have been much further from good results in the end. These co-workers should have a large part of the credit if the volume proves of service to teachers and students of municipal government.

Conclu-
sion.

In conclusion, a word of self-defense. The man who undertakes to edit a bibliography must be willing to live in a glass house. He invites stone-throwing on a considerable scale. This book, for example, contains about five thousand titles. Every title has afforded an opportunity for errors in the author's name and initials, in the citation, in the place and date of publication, in the pagination figures — at a half-dozen points or more, not to speak of the possibilities of mishap which lurk in an extended index. As a mathematical proposition, therefore, this bibliography has given its editor forty or fifty thousand chances to make mistakes. Even if the task has been performed with a ninety-nine per cent approach to perfection (which is better

than even the most methodical of mortals may expect to achieve), there remains the melancholy assurance of at least one lapse from accuracy for every page. The editor ventures the hope, however, that the large amount of time spent in a scrutiny of the lists has not been barren of good results.

W. B. M.

CAMBRIDGE, MASSACHUSETTS,
May 28, 1915.

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BIBLIOGRAPHY OF MUNICIPAL GOVERNMENT

CHAPTER I

GENERAL WORKS

SECTION I. MUNICIPAL HISTORY

1. LISTS OF REFERENCES

- BROOKS, R. C.** A bibliography of municipal problems and city conditions. 2d edition. New York, 1901. 346 pp.
- CHANNING, EDWARD, HART, A. B., and TURNER, F. J.** Guide to the study and reading of American history. 2d edition. Boston, 1912. 650 pp.
- GROSS, CHARLES.** Bibliography of British municipal history. New York, 1897. 461 pp. (Harvard Historical Studies, v.)

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- DILLON, J. F.** Commentaries on the law of municipal corporations. 5th edition. 5 vols. Boston, 1911.
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- HARRISON, FREDERIC.** Rome revisited. Fortnightly Review, lix, pp. 702-721 (May, 1893).
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Vol. i, pp. 290-296, The ancient, mediaeval and modern city.
- ROWE, L. S.** Problems of city government. New York, 1908. 358 pp.
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3. ANCIENT CITIES

- BÉCHARD, FERDINAND, *i. e.*, J. J. M. F. Droit municipal dans l'antiquité. Paris, 1860. 552 pp.
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Contains interesting descriptions of ancient public utilities.
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- ROWE, L. S. Problems of city government. New York, 1908. 358 pp.
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- ROBIQUET, PAUL. Histoire municipale de Paris. 2d edition. 3 vols. Paris, 1904.
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- CROISSY, TH. DE. Dictionnaire municipal. 2 vols. Paris, 1903.
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—. *Municipal government in Great Britain*. New York, 1904. 385 pp.

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- WILCOX, D. F.** Great cities in America; their problems and their government. New York, 1910. 426 pp.
Ch. i, Introduction; ch. ii, Washington; ch. iii, New York; ch. iv, Chicago; ch. v, Philadelphia; ch. vi, St. Louis; ch. vii, Boston; ch. viii, Problems of the great cities.

7. HISTORIES OF INDIVIDUAL AMERICAN CITIES¹*Albany, N. Y.*

MUNSELL, JOEL. Collections on the history of Albany from its discovery to the present time. 4 vols. Albany, 1865-1871.

Contains much valuable material.

Annapolis, Md.

RIDGELY, DAVID. Annals of Annapolis. Baltimore, 1841. 283 pp.

A good discussion of early charters.

RILEY, E. S. The ancient city. A history of Annapolis, 1649-1887. Annapolis, 1887. 395 pp.

Includes the charter of 1708.

——. Ye antient capital of Maryland, 1649-1901. Annapolis, 1901. 67 pp.

Baltimore.

COYLE, W. F. Records of the city of Baltimore. 3 vols. Baltimore, 1909.

HOLLANDER, J. H. The financial history of Baltimore. Baltimore, 1899. 397 pp. (Johns Hopkins University Studies in Historical and Political Science, extra vol. xx (1899).)

An informing, scientific study.

REYNOLDS, WILLIAM. Baltimore under its new charter. Annals of the American Academy of Political and Social Science, xxvii, pp. 168-179 (January, 1906).

Gives outline of charters.

THOMAS, T. P. City government of Baltimore. Baltimore, 1896. (Johns Hopkins University Studies in Historical and Political Science, xiv, pp. 47-91 (1886).)

Boston.

BUGBEE, J. M. City government of Boston. Baltimore, 1887. 60 pp. (*Ibid.*, iii (1887).)

MATTHEWS, NATHAN. City government of Boston. Boston, 1895. 289 pp. (Valedictory address to members of the city council, January 5, 1895.)

¹ This list is not designed to be complete. It contains only references to monographs on selected cities.

10 BIBLIOGRAPHY OF MUNICIPAL GOVERNMENT

Boston (continued).

QUINCY, JOSIAH. Municipal history of the town and city of Boston (1630-1830). Boston, 1852. 444 pp.

SPRAGUE, H. H. The city government of Boston; its rise and development. Boston, 1890. 53 pp.

WINSOR, JUSTIN, editor. Memorial history of Boston, 1630-1880. 4 vols. Boston, 1881-1883.

Vol. iv covers the period of the nineteenth century.

Buffalo.

LARNED, J. N. History of Buffalo. 2 vols. Buffalo, 1911.

Chicago.

ANDREAS, A. T. History of Chicago. 3 vols. Chicago, 1884-1886.

BROSS, WILLIAM. History of Chicago. Chicago, 1876. 126 pp.

GROSSER, H. S. Chicago; a review of its governmental history from 1837-1906. Chicago, 1906. 128 pp.

McLAUGHLIN, A. C., and HART, A. B., editors. Cyclopedia of American government. 3 vols. New York, 1914.

Chicago: history, i, pp. 251-254. References, p. 254.

SPARLING, S. E. Municipal history and present organization of the city of Chicago. Madison, 1898. 188 pp. (Bulletin of the University of Wisconsin, 1.0. 23 (May, 1898).)

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BURTON, C. M. Chapter in the history of Cleveland. Detroit, 1895. 31 pp.

McLAUGHLIN, A. C., and HART, A. B., editors. Cyclopedia of American government. 3 vols. New York, 1914.

Cleveland: history, i, pp. 295-297. References, p. 297.

WILLIAMSON, C. C. The finances of Cleveland. New York, 1907. 266 pp. (Columbia University Studies in History, Economics and Public Law, xxv, no. 3.)

See also, below, under *Detroit*, D. F. Wilcox, Municipal Government in Michigan and Ohio.

Denver, Colo.

KING, C. L. The history of the government of Denver with special reference to its relations with public service corporations. Denver, 1911. 322 pp.

One of the best studies in the field of American municipal history.

Detroit.

FARMER, SILAS. The history of Detroit and Michigan. 2 vols. Detroit, 1889.

WILCOX, D. F. Municipal government in Michigan and Ohio: a study in the relations of city and commonwealth. New York, 1896. 180 pp. (Columbia University Studies in History, Economics and Public Law, v, no. 3.)

Los Angeles, Cal.

McLAUGHLIN, A. C., and HART, A. B., editors. Cyclopedia of American government. 3 vols. New York, 1914.

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Milwaukee, Wis.

LARSON, L. M. A financial and administrative history of Milwaukee. Madison, 1908. 182 pp. (Bulletin of the University of Wisconsin, no. 242 (June, 1908).)

New Haven, Conn.

LIVERMORE, C. H. The republic of New Haven. A history of municipal evolution. Baltimore, 1886. 342 pp. (Johns Hopkins University Studies in Historical and Political Science, extra vol. i (1886).)

New Orleans, La.

HOWE, W. W. Municipal history of New Orleans. Baltimore, 1889. 33 pp. (*Ibid.*, vii, no. 4 (1889).)

An excellent short sketch.

New York City.

BOOTH, M. L. History of the city of New York. 2 vols. New York, 1867.

DIX, J. A. Sketch of the resources of the city of New York, with a view of its municipal government. New York, 1827. 104 pp.

Valuable material for the period 1800-1825.

DURAND, E. D. The finances of New York City. New York, 1898. 397 pp.

LAMB, MARTHA J., and HARRISON, Mrs. BURTON. History of the city of New York, its origin, rise, and progress. 3 vols. New York, 1877-1896.

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New York City (continued).

- LEONARD, J. W. History of the city of New York, 1609-1909. New York, 1910. 954 pp.
- LOSSING, B. J. History of New York City, 1609-1884. 2 vols. New York, 1884.
- McLAUGHLIN, A. C., and HART, A. B., editors. Cyclopedia of American government. 3 vols. New York, 1914. New York City: history, ii, pp. 539-544. References, p. 544.
- MOSS, FRANK. The American metropolis from Knickerbocker days to the present time. New York City life in all its various phases. 3 vols. New York, 1897.
- TODD, C. B. Brief history of the city of New York. New York, 1899. 299 pp.
- WILSON, J. G. Memorial history of the city of New York. 4 vols. New York, 1892.

Norfolk, Va.

- BURTON, H. W. The history of Norfolk, Virginia, 1736 to 1877. Norfolk, 1877. 246 pp.

Philadelphia.

- ALLISON, E. P., and PENROSE, BOIES. Philadelphia, 1681-1887. A history of municipal development. Baltimore, 1887. 392 pp. (Johns Hopkins University Studies in Historical and Political Science, extra vol. ii (1887).)
- McLAUGHLIN, A. C., and HART, A. B., editors. Cyclopedia of American government. 3 vols. New York, 1914. Philadelphia: history, ii, pp. 676-679. References, p. 679.
- PRICE, E. K. History of the consolidation of Philadelphia. Philadelphia, 1873. 140 pp.
- University of Pennsylvania. Wharton School of Finance and Economy. The city government of Philadelphia. A study in municipal administration. Philadelphia, 1893. 278 pp. (Wharton School Studies in Politics and Economics, ii, no. 2 (June, 1893).)
- YOUNG, J. R., editor. Memorial history of the city of Philadelphia, from its first settlement to the year 1895. 2 vols. New York, 1895-1898.

Pittsburgh.

McLAUGHLIN, A. C., and HART, A. B., editors. *Cyclopedia of American government*. 3 vols. New York, 1914.

Pittsburgh: history, ii, pp. 694-695. References, p. 695.

Providence, R. I.

KIRK, WILLIAM. *A modern city: Providence, Rhode Island, and its activities*. Chicago, 1909. 363 pp. (Publication of the University of Chicago.)

St. Louis.

SNOW, M. S. *The city government of St. Louis*. Baltimore, 1887. 40 pp. (Johns Hopkins University Studies in Historical and Political Science, v, no. 4 (1887).)

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MOSES, BERNARD. *The establishment of municipal government in San Francisco*. Baltimore, 1889. 83 pp. (*Ibid.*, vii, no. 2 and 3 (1889).)

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CLEPHANE, W. C. *A history of the government of the District of Columbia*. Washington, 1892. 24 pp.

DODD, W. F. *The government of the District of Columbia; a study in federal and municipal administration*. Washington, 1909. 298 pp.

PORTER, J. A. *The city of Washington; its origin and administration*. Baltimore, 1885. 55 pp. (Johns Hopkins University Studies in Historical and Political Science, iii, no. 11 and 12 (1885).)

TINDALL, WILLIAM. *Origin and government of the District of Columbia*. Washington, 1912. 183 pp.

SECTION II. MUNICIPAL STATISTICS

1. GENERAL STATISTICS OF AMERICAN CITIES

United States. Bureau of the Census. *Statistics of cities of over 30,000*. Washington. Published annually since 1905.

The issue for 1905 covers statistics for the years 1902-1903. The statistics are almost wholly financial in character and are arranged in tables. In general the facts presented in these tables relate to total municipal receipts and payments, amount and value of public properties and improvements, indebtedness, the distribution of receipts and payments, etc.

14 *BIBLIOGRAPHY OF MUNICIPAL GOVERNMENT*

2. STATE STATISTICAL PUBLICATIONS CONTAINING DATA
RELATING TO CITIES ¹

Indiana. Department of Inspection and Supervision of Public Offices. Comparative report of municipal finances. Indianapolis. Published annually since 1911.

Iowa. Department of Finance and Municipal Accounts. Statistics of cities and towns of Iowa. Des Moines. Published annually since 1911.

Massachusetts.

Bureau of Statistics. Annual report on the statistics of municipal finances. No. 1, January, 1910. Boston. Published annually since 1906.

——. Municipal Bulletin. Boston. Issued irregularly.

To date Bulletins 1-6 have appeared.

Minnesota. Tax Commission. The cost of government in Minnesota. By E. V. ROBINSON. St. Paul, 1912. 287 pp. This forms ch. xv of the Minnesota Tax Commission's third biennial report.

Missouri. Bureau of Labor Statistics and Inspection. Annual reports. First, 1880. Jefferson City.

See especially the Twenty-third annual report, pp. 358-374 (1900-1901), for statistics of Missouri cities having 100,000 population and over.

New York State. Public Service Commission. First District. Annual reports. New York. Published annually since 1907.

In the annual reports the following volumes are devoted to statistics:

- 1907. Vol. ii, Statistics of public service corporations.
- 1908. Vol. iii, Statistics of public service corporations.
- 1909. Vol. iii, Statistics of public service corporations.
- 1910. Vol. iii, Statistics of transportation companies.
Vol. iv, Statistics of gas and electric corporations.
- 1911. Vol. ii, Statistics of transportation companies.
Vol. iii, Statistics of gas and electric corporations.
- 1912. Vol. ii, Statistics of transportation companies.
Vol. iii, Statistics of gas and electric corporations.

Ohio. Bureau of Inspection and Supervision of Public Offices. Comparative statistics, cities of Ohio. Columbus. Published annually since 1904.

¹ Some states, in addition to those listed here, issue publications containing various municipal statistics, but they are not very comprehensive.

Rhode Island. Commissioner of Industrial Statistics. Annual reports. Providence. Published annually since 1888.

Each report contains a section devoted to the statistics of municipal finance.

Wisconsin. Bureau of Labor and Industrial Statistics. Biennial reports. Madison. Published biennially since 1884.

3. STATISTICAL PUBLICATIONS OF AMERICAN CITIES ¹

Boston.

Statistics Department. Annual reports. Boston. Published annually since 1898.

——. Monthly Bulletin. Boston. Published monthly since 1899.

——. Special publications. Boston. Published irregularly since 1898.

Chicago. Bureau of Statistics. City of Chicago statistics. Chicago. Published irregularly by the Chicago Municipal Reference Library and the Bureau of Statistics from March, 1901, to February, 1908.

The last issue is vol. vii, no. 4; it has been succeeded by the Chicago City manual.

Minneapolis, Minn. Municipal statistics. Minneapolis. Published irregularly.

Mobile, Ala. Municipal statistics. Monthly statement. Mobile. Published monthly since October, 1914.

Omaha, Nebr. Department of Accounts and Finances. Municipal statistics. Omaha. Published monthly since May 31, 1911.

Providence, R. I. Municipal Reference Bureau. Statistics relative to the city of Providence. Providence, 1914. 30 pp.

4. STATISTICS OF FOREIGN CITIES

(a) *By countries*

Austria. Statistische Central-Commission. Österreichisches Städtebuch auf Grund der Berichte von grösseren österreichischen Städten. Vienna. Published annually since 1887.

¹ A selected list of six cities. Most other cities do not issue special statistical publications but include the figures in their regular annual documents, reports, or city manuals.

16 *BIBLIOGRAPHY OF MUNICIPAL GOVERNMENT*

France. Ministère de l'Intérieur. *La situation financière des communes de France et d'Algérie.* Paris. Published annually since 1878.

Germany. Statistisches Amt. *Statistisches Jahrbuch deutscher Städte.* Breslau. Published annually since 1890.

Great Britain. *Municipal year book of the United Kingdom.* London. Published annually since 1897.

Italy. *Annuario statistico delle città Italiane.* Edited by CESARE CORRENTI. Florence. Published annually since 1906.

(b) *By cities*

Amsterdam. Bureau van Statistiek. *Statistisch Jaarboek der gemeente Amsterdam uitgegeven door het Bureau van Statistiek de gemeente.* Amsterdam. Published for each year since 1895.

The text and title are also printed in French.

Berlin.

Statistisches Amt. *Statistisches Jahrbuch der Stadt Berlin.* Berlin. Published annually since 1874.

Verwaltungsbericht des Magistrats zu Berlin. Berlin. Published annually since 1869.

Buenos Aires. Direccion General de Estadística Municipal. *Boletin mensual de estadística municipal de la ciudad de Buenos Aires.* Buenos Aires. Published monthly since 1887.

Contains scientific, social, vital, police, financial, and other statistics.

Dresden. Statistisches Amt. *Statistisches Jahrbuch für die Stadt Dresden.* Dresden. Published annually since 1899.

London.

London County Council. *London statistics.* London. Published annually since 1890.

London citizens' year book. London. Published annually since 1909.

London manual. London. Published annually from 1906 to 1908.

Paris.

Seine (Dept.). Service de la Statistique Municipale. *Annuaire statistique de la ville de Paris*. Paris. Published annually since 1880.

Each volume contains the figures for the second year preceding.

Encyclopédie municipale de la ville de Paris. Edited by LÉON MARTIN. 3 vols. Paris, 1902-1904.

Tokyo. *Annual statistics of the city of Tokyo*. Tokyo. Published annually since 1904.

Printed in English and in Japanese.

SECTION III. ENCYCLOPEDIAS, YEARBOOKS, AND WORKS OF REFERENCE

1. GENERAL

Annual register; a review of public events at home and abroad.

London and New York. Published annually since 1758.

A standard chronicle of all important public events.

BLISS, W. D. P. *The new encyclopedia of social reform, including all social reform movements and activities, and the economic, industrial, and sociological facts and statistics of all countries and all social subjects*. New York, 1908. 1321 pp.

Encyclopedia Britannica. 11th edition. 28 vols. and index. Cambridge (England), 1911.

Contains many excellent articles on municipal affairs, with bibliographies.

Statesman's year book; statistical and historical annual of the states of the world. New York and London. Published annually since 1864.

The best general yearbook for all purposes. Since 1906 a part of each annual volume is devoted to the United States.

2. UNITED STATES

American year book; a record of events and progress. New York. Published annually since 1910.

A useful annual containing reliable data on many branches of municipal government, with bibliographies.

18 *BIBLIOGRAPHY OF MUNICIPAL GOVERNMENT*

LALOR, J. J., editor. *Cyclopedia of political science, political economy, and of the political history of the United States.* 3 vols. Chicago, 1881-1884.

Most of the material is now out of date, but the historical discussions are, in some cases, of considerable value.

League of American Municipalities. The book of American municipalities; containing statistical tables of the revenues and expenditures of cities, and an authentic summary of civic progress and achievements. 4 vols. Chicago, 1906-1910.

MCLAUGHLIN, A. C., and **HART, A. B.**, editors. *Cyclopedia of American government.* 3 vols. New York, 1914.

Includes brief articles on every branch of municipal government, as well as full discussions of such topics as commission government, the initiative, referendum and recall, police administration, city planning, etc.

The World almanac and encyclopedia. New York. Published annually since 1873.

A low-priced handbook with an enormous amount and variety of data, all well arranged.

3. GREAT BRITAIN

Encyclopedia of local government law. Edited by **J. SCHOLEFIELD.** 7 vols. London, 1905-1908.

The best source of general information on any matter of English borough government.

4. FRANCE

BLOCK, MAURICE. *Dictionnaire de l'administration française.* 5th edition. 2 vols. Paris, 1905-1906.

CROISSY, TH. DE. *Dictionnaire municipal. Manuel des maires, contenant, par ordre alphabétique, les dispositions de lois, décrets, ordonnances, instructions et circulaires, arrêts du conseil d'état et de la cour de cassation.* 2 vols. Paris, 1903.

Descriptive articles on all important matters of French local government.

5. GERMANY

Handwörterbuch der Kommunal-Wissenschaften. Edited by **A.**

SÜDEKUM and others. 3 vols. Jena, 1914.

The best of all local government encyclopedias.

Handwörterbuch der Staatswissenschaften. 3d edition. 8 vols.
Jena, 1909-1911.

A well-known encyclopedia containing many articles on municipal administration, with bibliographies.

Kommunales Jahrbuch. Edited by H. LINDEMANN and A. SÜDEKUM. Jena. Published annually since 1908.

Brings together each year a great deal of descriptive and statistical information.

6. CANADA

Union of Canadian Municipalities. The official yearbook.
Montreal. Published annually since 1901.

7. BIBLIOGRAPHICAL INDEXES

Engineering Index Annual. Bibliography of municipal government. Compiled from the Engineering Index. New York, 1907.

Compiled from statistics published monthly in the Engineering Magazine since 1906.

Municipal Index. An index to current municipal literature and a list of important books on municipal subjects. New York, 1914.

Reprinted from second issues each month of the Municipal Journal since 1907.

National Municipal Review. Vol. i, January, 1912. Philadelphia.

Each issue of the Review contains a list of current references on subjects dealing with municipal government.

New York City. Public Library. Municipal Reference Branch.
Notes. Vol. i, October 28, 1914. New York. Weekly.

SECTION IV. TEXT BOOKS AND GENERAL DISCUSSIONS

ASHLEY, PERCY. Local and central government; a comparative study of England, France, Prussia, and the United States. London, 1906. 396 pp.

BAKER, M. N. Municipal engineering and sanitation. New York, 1905. 317 pp.

Interesting brief discussions of water supply, sanitation, pavements, fire protection, etc.

20 *BIBLIOGRAPHY OF MUNICIPAL GOVERNMENT*

BEARD, C. A. *American city government; a survey of newer tendencies.* New York, 1912. 420 pp.

Contents: ch. i, The people of the city; ch. ii, Home rule; ch. iii, Municipal democracy; ch. iv, Municipal government and administration; ch. v, Raising and spending the city's money; ch. vi, Guarding the city against crime and vice; ch. vii, Franchises and public utilities; ch. viii, Municipal ownership; ch. ix, The streets of the city; ch. x, Guarding the health of the people; ch. xi, Tenement-house reform; ch. xii, Education and industrial training; ch. xiii, Municipal recreation; ch. xiv, City planning; appendix I, Outline of sections for a model street railway franchise; appendix II, Recommendations of the New York City Commission on Congestion; appendix III, Bibliography.

CLEVELAND, F. A. *Chapters on municipal administration and accounting.* New York, 1909. 361 pp.

Chapters on many topics connected with municipal finance.

DAWSON, W. H. *Municipal life and government in Germany.* London, 1914. 507 pp.

Covers all important branches of German city administration.

DEMING, H. E. *The government of American cities.* New York, 1909. 323 pp.

Lays special emphasis on the relation of the city to the state. Contains a reprint of the National Municipal League's Municipal program.

FAIRLIE, J. A. *Essays in municipal administration.* New York, 1908. 374 pp.

Contents: ch. i, Some phases of municipal government; ch. ii, Problems of American city government from the administrative point of view; ch. iii, The relation of civil service reform to municipal administration; ch. iv, Municipal corporations in the colonies; ch. v, The municipal crisis in Ohio; ch. vi, Municipal codes in the Middle West; ch. vii, American municipal councils; ch. viii, Recent legislation on municipal functions in the United States; ch. ix, Public works administration in American cities; ch. x, Revenue systems of American and foreign cities; ch. xi, Municipal electric lighting in Detroit; ch. xii, The street railway question in Chicago; ch. xiii, Some considerations on municipal ownership of public utilities; ch. xiv, Comparative municipal statistics; ch. xv, Municipal activities in Great Britain; ch. xvi, Municipal conditions in some European cities; ch. xvii, Municipal government in Vienna; ch. xviii, Municipal government in Italy; ch. xix, Instruction in municipal government.

— *Municipal administration.* New York, 1906. 448 pp.
Covers the entire field of municipal government and administration.

GOODNOW, F. J. City government in the United States. New York, 1904. 315 pp.

The best short survey of American municipal affairs, both governmental and administrative.

——. Municipal government. New York, 1909. 401 pp.

Contents: ch. i, Urban growth; ch. ii, Trade and industry; ch. iii, The character of city populations; ch. iv, The city-state; ch. v, The city as an administrative district of a larger state; ch. vi, The city as an organ for the satisfaction of local needs; ch. vii, The legal position of the modern city; ch. viii, State control over cities; ch. ix, The participation of the people in city government; ch. x, The city council; ch. xi, The city executive; ch. xii, Police administration; ch. xiii, The administration of charities and correction; ch. xiv, Educational administration; ch. xv, Local improvements; ch. xvi, Financial administration; ch. xvii, Conclusions.

——. Municipal problems. New York, 1907. 321 pp.

HOWE, F. C. The British city, the beginnings of democracy. New York, 1907. 370 pp.

——. The city, the hope of democracy. New York, 1906. 319 pp.

——. European cities at work. New York, 1913. 370 pp.

——. The modern city and its problems. New York, 1915. 390 pp.

MUNRO, W. B. The government of American cities. New York, 1912. 401 pp.

Contents: ch. i, American municipal development; ch. ii, The social structure of the city; ch. iii, The city and the state; ch. iv, Municipal powers and responsibilities; ch. v, The municipal electorate; ch. vi, Municipal nominations and elections; ch. vii, Municipal parties and politics; ch. viii, The city council; ch. ix, The mayor; ch. x, The administrative departments; ch. xi, Municipal officials and employees; ch. xii, City government by a commission; ch. xiii, Direct legislation and the recall; ch. xiv, Municipal reform and reformers.

——. The government of European cities. New York, 1909. 409 pp.

Contents: ch. i, The government of French cities; ch. ii, The government of Prussian cities; ch. iii, The government of English cities; ch. iv, Sources and literature.

——. Principles and methods of administration. New York, 1915.

REDLICH, JOSEF, and HIRST, F. W. Local government in England. 2 vols. London, 1903.

Some good chapters on city government.

22 *BIBLIOGRAPHY OF MUNICIPAL GOVERNMENT*

ROWE, L. S. Problems of city government. New York, 1908. 358 pp.

SHAW, ALBERT. Municipal government in continental Europe. New York, 1903. 505 pp.

——. Municipal government in Great Britain. New York, 1904. 385 pp.

Both the foregoing are very readable books but they describe conditions as they existed nearly twenty years ago.

WILCOX, D. F. The American city; a problem in democracy. New York, 1904. 423 pp.

——. Great cities in America; their problems and their government. New York, 1910. 426 pp.

Describes the government and problems of New York, Chicago, Philadelphia, St. Louis, Boston, San Francisco, and Washington.

ZUEBLIN, CHARLES. American municipal progress; chapters in municipal sociology. New York, 1903. 380 pp.

SECTION V. SERIAL PUBLICATIONS

I. GENERAL PERIODICALS (IN ENGLISH) DEVOTED
WHOLLY TO MUNICIPAL AFFAIRS

American City. Vol. i, September, 1909. New York. Monthly.
A readable magazine especially useful as a source of information on current municipal affairs. Well illustrated.

American Municipalities. Vol. i, 1903. Marshalltown (Iowa). Monthly.

Official bulletin, League of American Municipalities, League of Iowa Municipalities, League of Nebraska Municipalities, League of Kansas Municipalities, League of Minnesota Municipalities. Formerly called City Hall-Midland Municipalities.

Canadian Municipal Journal. Vol. i, 1905. Montreal. Monthly.
Official organ of the Union of Canadian Municipalities.

Local Government Review. Vol. i, 1908. London. Monthly.
Deals almost wholly with British municipal affairs.

Municipal Affairs. Vols. i-vi, 1897-1902. New York. Quarterly.

No more published. The existing files contain some good historical discussions.

Municipal Engineering. Vol. i, 1890. Indianapolis. Monthly.
Vols. i-x called Paving and Municipal Engineering.

Municipal Journal (London). Vol. i, 1893. London. Weekly.
A well-edited journal of English municipal government.

Municipal Journal (New York). 1901. New York. Weekly.
Continued from vol. x (1901) of *City Government* (1895), which included the *Municipal and Railway Record*; vols. x-xxxii, no. 18, called *Municipal Journal and Engineer*; from vol. xxxii, no. 19 (May 9, 1912) the title appears as *Municipal Journal*.

National Municipal Review. Vol. i, January, 1912. Philadelphia. Published quarterly by the National Municipal League.

A most useful publication. Contains contributed articles, short discussions, notes and current news, book reviews and bibliographical lists. Indispensable to all serious students of city affairs.

Pacific Municipalities. Vol. i, August, 1899. Santa Clara, 1901-. Monthly.

Official organ of the League of California Municipalities. Title varies: August, 1899-July, 1903, *California Municipalities*; August, 1903, *Pacific Municipalities*.

Town Development. Vol. i, 1910. Chicago. Monthly.

2. GENERAL PERIODICALS DEVOTED PARTLY TO THE DISCUSSION OF MUNICIPAL AFFAIRS¹

American Journal of Sociology. Vol. i, 1895. Chicago. Bi-monthly.

American Political Science Review. Vol. i, 1906. Baltimore. Quarterly.

Each issue includes a department devoted to current municipal affairs.

Annals of the American Academy of Political and Social Science. Vol. i, 1890. Philadelphia. Bi-monthly.

A whole issue is from time to time devoted to the discussion of some important municipal question.

Engineering News. Vol. i, 1874. New York. Monthly.

Every number contains materials on municipal engineering.

Engineering Record. Vol. i, 1887. New York. Monthly.

Journal of Political Economy. Vol. i, 1892. Chicago. Monthly.

Political Science Quarterly. Vol. i, 1886. New York.

¹ For periodicals devoted to special branches of municipal administration, see under CITY PLANNING, CIVIL SERVICE, FIRE PROTECTION, LIGHTING, POLICE, TRANSPORTATION, etc. A full list of these is given in H. I. Severance, compiler, *A guide to the current periodicals and serials of the United States and Canada*. 3d edition. Ann Arbor, 1914. 462 pp.

24 *BIBLIOGRAPHY OF MUNICIPAL GOVERNMENT*

Special Libraries. Vol. i, 1910. Indianapolis. Monthly.

The Survey. Vol. i, 1897. New York. Weekly.

Formerly called Charities and the Commons. A weekly record of social betterment.

3. OFFICIAL PERIODICALS OF CITIES

Atlantic City, N. J. Commission Government. Vol. i, March, 1913. Atlantic City. Monthly.

Baltimore. Municipal Journal. Vol. i, January 17, 1913. Baltimore. Bi-weekly.

Boston. City Record. Vol. i, August 14, 1909. Boston. Weekly.

Chattanooga, Tenn. Municipal Record. Vol. i, June, 1911. Chattanooga. Monthly.

Cleveland. The City Record. Vol. i, January, 1914. Cleveland. Weekly.

Denver, Colo. City of Denver. Vols. i-iii, 1910-1914. Denver. Bi-weekly.

Published weekly until October, 1912, under the title of Denver Municipal Facts.

Houston, Texas. Progressive Houston. Vol. i, 1909. Houston. Monthly.

Los Angeles, Cal. Los Angeles Municipal News. Vol. i, 1912-1913. Los Angeles.

Published weekly by the municipal newspaper commission from April 17, 1912, to April 9, 1913.

Memphis, Tenn. Commission Government. Vol. i, October, 1912. Memphis. Monthly.

New York City. City Record. Vol. i, June 24, 1873. New York. Daily.

San Francisco. Municipal Record. Vol. i, 1908. San Francisco. Weekly.

Spokane, Wash. Official Gazette. Vol. i, March 18, 1911. Spokane. Weekly.

Tacoma, Wash. Municipal Bulletin. Vol. i, January, 1911. Tacoma. Monthly.

4. UNOFFICIAL PERIODICALS DEALING WITH THE PUBLIC AFFAIRS OF INDIVIDUAL CITIES (INCLUDING THOSE ISSUED BY BOARDS OF TRADE, ETC.)¹

- Baltimore. Women's Civic League. Civic Courier. Vol. i, 1913. Baltimore. Published irregularly.
- Berkeley, Cal. Civic Club of Berkeley. Civic Bulletin. Vol. i, January, 1913. Berkeley. Monthly.
- Boston.
- Chamber of Commerce. Current Affairs. Vol. i, 1910. Boston. Weekly.
- Formerly called the Chamber of Commerce News.
- Good Government Association. City Affairs. Vol. i, 1906. Published irregularly.
- Buffalo. Chamber of Commerce. Buffalo Live Wire. Vol. i, 1911. Buffalo. Monthly.
- Chicago. Association of Commerce. Chicago Commerce. Vol. i, June 1, 1905. Chicago. Published weekly.
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- Cleveland. Civic League. Municipal Bulletin. Vol. i, May, 1910. Cleveland. Published irregularly.
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¹ Only a selected list of the more important publications is included.

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National Conferences of Charities and Correction. Proceedings. First annual conference, 1874. Chicago. Published annually.

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Include many valuable papers and discussions on the housing problem and allied subjects.

National Tax Association. Proceedings of the national conferences on state and local taxation. First annual conference 1907. Columbus. Published annually.

In 1908 the name of the Association was changed to International Tax Association; in September, 1911, the original name was resumed.

7. PUBLICATIONS OF BUREAUS OF REFERENCE, EFFICIENCY AND RESEARCH ²

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¹ In addition to the organizations listed here there are many others which deal with such matters as education, playgrounds, prison reform, poor relief, child welfare, immigration, and with other social problems closely related to municipal administration. Brief accounts of their annual meetings are usually given in the Survey or in the American City. Other organizations of a professional nature give special attention to sanitary engineering, public lighting, etc. Their work may be followed in the issues of the Engineering News.

² For bureaus of research and reference connected with universities, see below, pp. 389-390.

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CHAPTER II

POLITICAL MACHINERY AND DIRECT LEGISLATION

SECTION VI. MUNICIPAL SUFFRAGE

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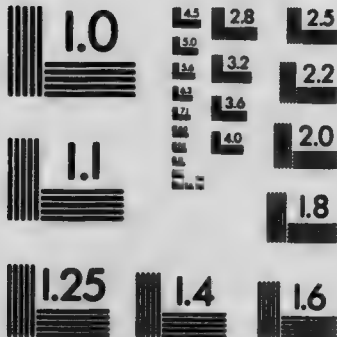
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¹ This list contains revised ordinances of cities which vary in size and which are located in all parts of the country. Only such collections as have been revised during the last ten years are included.

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- Syracuse, N. Y. Ordinances of the city of Syracuse, as amended July 1, 1907. Syracuse, 1907. 62 pp.
- Tacoma, Wash. Charter and general ordinances in force June 1, 1913. Tacoma, 1913. 579 pp.
- Woburn, Mass. Revised ordinances of 1906. Woburn, 1906. 156 pp.
- Yonkers, N. Y. Second class cities' laws, supplemental charter and code of ordinances. Yonkers, 1912. 896 pp.

SECTION XVIII. CITY DOCUMENTS, MANUALS, AND REGISTERS¹

I. CITY DOCUMENTS

- Albany, N. Y. Common Council. Proceedings, 1869-. Albany, 1870-.

Published annually in one volume from 1869-1896; from 1897 to the present, published in two volumes, vol. ii consisting of the reports of city officers.

¹ The array of publications which come under this heading is so large that only a very small part of it can be listed here. The purpose of this section is to indicate the usual form in which various cities issue their annual reports and to suggest the scope of a small working collection of these materials for student use.

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Baltimore. Mayor's message and reports of city officers. 1857-
Baltimore, 1860-.

Boston.

City Council. City documents. 1835-. Boston, 1836-.

Executive Department. Annual reports. 1890-. Boston,
1891-.

Consists of the address of the mayor and annual reports of departments
responsible to him.

Cleveland. Annual reports of the various departments of
government. 1874-. Cleveland, 1875-.

Columbus, Ohio. Annual reports of the various departments,
together with a financial statement of the receipts and dis-
bursements, etc. 1874-. Columbus, 1875-.

Detroit. Annual reports of the several municipal commissions,
boards and officers of the city of Detroit. 1869/70-
Detroit, 1871-.

Hartford, Conn. Municipal register and city yearbook and the
annual reports. 1880-. Hartford, 1881-.

From 1859-1879 the publication was called Mayor's address and city
government, and the annual reports of the several departments.

Indianapolis, Ind. Mayor. Annual message; with the annual
reports of the heads of departments. 1891-. Indian-
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Louisville, Ky. Annual reports. 1871-. Louisville, 1872-.

Lowell, Mass. City documents. 1862-. Lowell, 1863-.

Milwaukee, Wis. Department reports. 1868-. Milwaukee,
1869-.

Minneapolis, Minn. Annual reports of the various city officers
of the city of Minneapolis. 1875-. Minneapolis, 1876-.

New Haven, Conn. City year book. No. 1, 1860. New
Haven, 1861-.

Philadelphia. Mayor. Annual message of the mayor with
accompanying documents. 1855-. Philadelphia, 1856-.

Pittsburgh. Annual reports of the executive departments.
1909/10-. Pittsburgh, 1910-.

Portland, Ore. Mayor's message and municipal reports. 1894-
Portland, 1895-.

- Richmond, Va. Mayor. Annual message and accompanying documents of the mayor to the city council. 1891-. Richmond, 1892-.
- St. Louis. Mayor's message with accompanying documents. 1859-. St. Louis, 1860-.
- St. Paul, Minn. Annual reports of the city officers. 1885-. St. Paul, 1886-.
- Salt Lake City, Utah. The annual message of the mayor with the annual reports of the city officers of Salt Lake City. 1890-. Salt Lake City, 1891-.
- San Francisco. Board of Supervisors. San Francisco municipal reports. 1859/60-. San Francisco, 1860-.
- Savannah, Ga. Report of the mayor, together with the reports of the city officers. 1854-. Savannah, 1855-.
- Worcester, Mass. City documents. No. 1, 1848. Worcester, 1849-.

2. MANUALS AND REGISTERS

Nearly all cities issue annual publications of this sort.

In the larger cities the titles are as follows:

- Baltimore. Municipal hand-book.
- Boston. Municipal register: organization of the city government of Boston.
- Chicago. Chicago city manual.
- Detroit. Municipal manual and official directory of the city of Detroit.
- New York City. Municipal year book of the city of New York.
- Philadelphia. Manual of the city councils.
- Pittsburgh. Municipal year book of the city of Pittsburgh.

SECTION XIX. THE MAYOR

1. LISTS OF REFERENCES

- BROOKS, R. C. A bibliography of municipal problems and city conditions. 2d edition. New York, 1901. 346 pp.
The mayor, p. 152.
- MUNRO, W. B. The government of American cities. New York, 1912. 401 pp.
Ch. ix (pp. 207-236), The mayor. References, p. 236.

2. GENERAL DISCUSSIONS

- BEARD, C. A. American city government; a survey of newer tendencies. New York, 1912. 420 pp.
Ch. iv (pp. 88-128), Municipal government and administration.
- BISHOP, J. T. The bürgermeister, Germany's chief municipal magistrate. *American Political Science Review*, ii, pp. 396-410 (May, 1908).
- FAIRLIE, J. A. Municipal administration. New York, 1906. 448 pp.
Ch. xix (pp. 411-421), The duties and powers of mayor in European and American cities.
- GOODNOW, F. J. City government in the United States. New York, 1904. 315 pp.
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- . *City government in the United States.* New York, 1904. 315 pp.
Ch. vii (pp. 215-246), *The city council — organization, powers, etc.*
- . *Municipal government.* New York, 1909. 401 pp.
Ch. x (pp. 248-261), *City council.*
- HOAG, C. G. *The representative council plan of city government.* Haverford, 1913. 12 pp. (*American Proportional Representation League. Pamphlet no. 2* (April, 1913).)
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CHAPTER IV

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CHAPTER V

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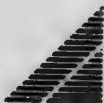
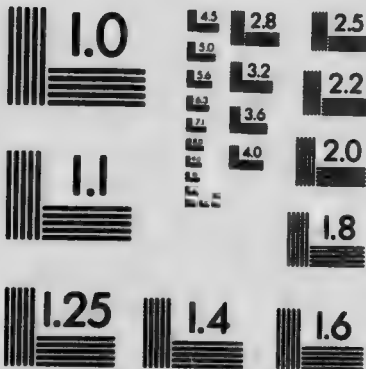
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Tables 3 and 4, Data concerning "white way" lighting — private and municipal plants; kind of lamp; number of lamps used; number of standards used; distance between standards; cost of standard alone, complete installation per front foot, operation and maintenance per lamp; are wires in conduits; conduited under road or sidewalk; payment made for installation by, maintenance by.

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Tables 2 and 2a, Operation. Fuel — coal used, price; screenings, price; other sources of power; current — total generated kilowatt hours, kilowatt hours used for street lights, kilowatt hours sold to commercial customers; receipts — paid or credited by city, from commercial customers; connected load — number of public arc lamps, number of commercial arc lamps, number of public incandescent lamps, number of commercial incandescent lamps, total lighting load, total lighting and power load.

Tables 3 and 3a, Lamps used. Street lighting — kind of lamp, nominal candle power, watts or amperes, number used, average useful life, rate of payment (or credit) by city per lamp per year; commercial lighting — kind of lamp, nominal candle power, watts or amperes, number used, average useful life.

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SECTION XXXV. MUNICIPAL TRANSPORTATION

(CHIEFLY STREET RAILWAYS)

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CHAPTER VI

SANITATION AND PUBLIC HEALTH

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SECTION XLII. CONGESTION OF POPULATION: ITS
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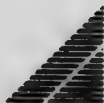
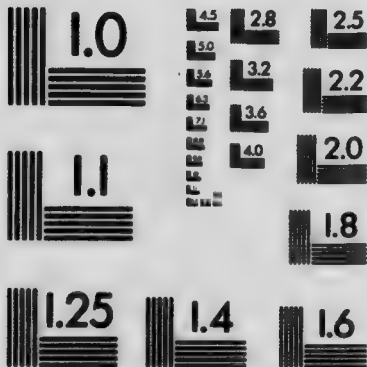
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PUBLIC SAFETY

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CHAPTER VIII

EDUCATION AND GENERAL BETTERMENT

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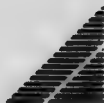
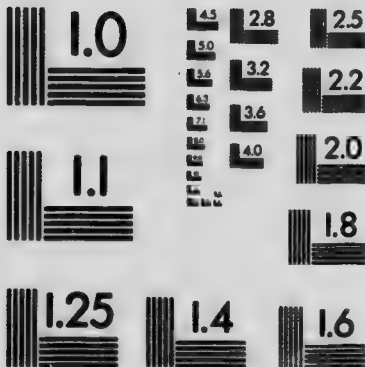
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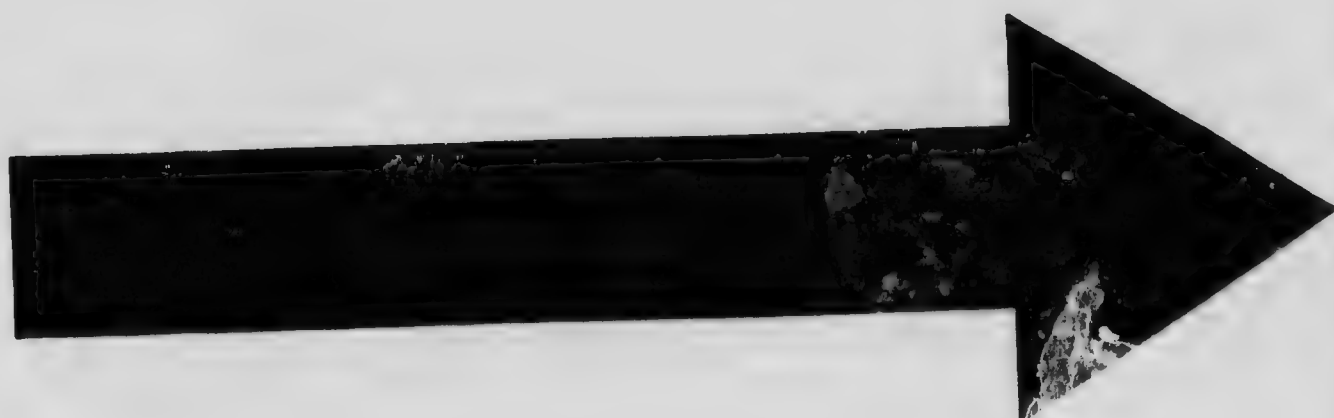
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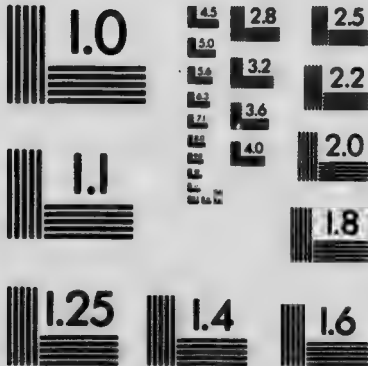
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